



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D135-1027-253
Job Sheet 190545



Part No: D135-1027-253

Job Qty: 1 pcs

Part Name: Mid Height Aft Crosstube



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/11/19

Job Tracking No:

Created By: Jesse White

Due Date: 3/22/19

Type: SOLD

Description:

Note: D135-1027-253 REV.C IPP REV:A 17.01.24 NEW ISSUE DD VERF:JLM IPP REV:B 18.01.02 AS PER DWG
REV.B DD VERF:JFS IPP REV:C 18.11.09 AS PER DWG REV.C DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Handfinish - 1 - Chemical	1 pcs	3/22/19	0.00	0.17		Handfinish - 1 - 1	
							Handfinish - 1 - 2	
							Handfinish - 1 - 3	
							Handfinish - 1 - 4	
							Handfinish - 1 - 5	
							Handfinish - 1 - 6	
							Handfinish - 1 - 7	
							Handfinish - 1 - 8	
							Handfinish - 1 - 9	
							Handfinish - 1 - 10	
							Handfinish - 1 - 11	
							Handfinish - 1 - 12	
							Handfinish - 1 - 13	
							Handfinish - 1 - 14	
							Handfinish - 1 - 15	
							Handfinish - 1 - 16	
							Handfinish - 1 - 17	
							Handfinish - 1 - 18	
							Handfinish - 1 - 19	
							Handfinish - 1 - 20	
							Handfinish - 1 - 21	
							Handfinish - 1 - 22	
105	QC 7	1 pcs	3/22/19	0.00	0.00		QC 7 - 10	
							QC 7 - 13	
							QC 7 - 14	
							QC 7 - 15	
							QC 7 - 17	
							QC 7 - 18	
							QC 7 - 19	
							QC 7 - 2	

SCRAP



Container No: S164510



Part: D135 - 1027 - 253

Job No: 190545

Serial No/Batch: S164510

Revision: C

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/21/19

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor
					QC / QA Coordinator
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

					QC 7 - 28	
					QC 7 - 3	
					QC 7 - 30	
					QC 7 - 34	
					QC 7 - 36	
					QC 7 - 37	
					QC 7 - 41	
					QC 7 - 47	NT
					QC 7 - 48	
					QC 7 - 51	
					QC 7 - 58	
					QC 7 - 59	
					QC 7 - 6	
					QC 7 - 60	
					QC 7 - 9	
					QC 7 - 68	
					QC 7 - 50	
					QC 7 - 67	
110	Purchasing	1 pcs	3/22/19	0.00 0.00	Purchasing - 1	03/21/2019 PL
110	Outsource	23			Purchasing - 2	
110					Purchasing - 3	
120	Packaging 2-1 - Receive - B4B	1 pcs	3/22/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	NT 19/03/21
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
130	QC 6	1 pcs	3/22/19	0.00 0.00	QC 6 - 42	
					QC 6 - 9	PD 19.03.25
					QC 6 - 68	

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

				QC 6 - 61	
132	Crosstubes - 2 - B4B	1 pcs	3/22/19	0.00 1.00	Crosstubes - 1 - B4B
					Crosstubes - 2 - B4B
					Crosstubes - 3 - B4B
					Crosstubes - 4 - B4B
135	QC 5	1 pcs	3/22/19	0.00 0.00	QC 5 - 10
					QC 5 - 12
					QC 5 - 17
					QC 5 - 18
					QC 5 - 19
					QC 5 - 22
					QC 5 - 24
					QC 5 - 3
					QC 5 - 42
					QC 5 - 43
					QC 5 - 49
					QC 5 - 51
					QC 5 - 58
					QC 5 - 68
					QC 5 - 9
					QC 5 - 50
					QC 5 - 30
140	Outsource	1 pcs	3/22/19		SKY002-VC 2
150	Packaging 2-2 - Receive - B4B	1 pcs	3/22/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B
					Packaging 2 - 27 - B4B
					Packaging 2 - 28 - B4B
					Packaging 2 - 29 - B4B
					Packaging 2 - 30 - B4B
					Packaging 2 - 31 - B4B
					Packaging 2 - 32 - B4B
					Packaging 2 - 33 - B4B
					Packaging 2 - 34 - B4B
					Packaging 2 - 35 - B4B
160	QC 6	1 pcs	3/22/19	0.00 0.00	QC 6 - 42

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

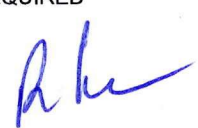
NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

170 Packaging 3-1 - Stock - B4B 1 pcs	3/22/19	0.00 0.00	QC 6 - 9	
			QC 6 - 68	
			QC 6 - 61	
			Packaging 3 - 1 - B4B	
			Packaging 3 - 2 - B4B	
			Packaging 3 - 3 - B4B	
			Packaging 3 - 4 - B4B	
			Packaging 3 - 5 - B4B	
			Packaging 3 - 6 - B4B	
			Packaging 3 - 7 - B4B	
			Packaging 3 - 8 - B4B	
			Packaging 3 - 9 - B4B	
			Packaging 3 - 10 - B4B	
			Packaging 3 - 11 - B4B	
			Packaging 3 - 12 - B4B	
			Packaging 3 - 13 - B4B	
			Packaging 3 - 14 - B4B	
			Packaging 3 - 15 - B4B	
			Packaging 3 - 16 - B4B	
			Packaging 3 - 17 - B4B	
			Packaging 3 - 18 - B4B	
			Packaging 3 - 19 - B4B	
			Packaging 3 - 20 - B4B	
			Packaging 3 - 21 - B4B	
			Packaging 3 - 22 - B4B	
			Packaging 3 - 23 - B4B	
			Packaging 3 - 24 - B4B	
			Packaging 3 - 25 - B4B	
			Packaging 3 - 26 - B4B	
			Packaging 3 - 27 - B4B	
			Packaging 3 - 28 - B4B	
			Packaging 3 - 29 - B4B	
			Packaging 3 - 30 - B4B	
			Packaging 3 - 31 - B4B	
			Packaging 3 - 32 - B4B	
			Packaging 3 - 33 - B4B	
			Packaging 3 - 34 - B4B	
			Packaging 3 - 35 - B4B	
180 QC 21 - FG 1 pcs	3/22/19	0.00 0.00	QC 21 - FG - 21	
			QC 21 - FG - 70	
			QC 21 - SA - 53	

Part Op 100 - (Chemical Conversion Coat per QSI005 4.1) Alodine prior to sending the extrusion to an outside vendor.
 Descriptions: 105 - (QC7-Inspect Chemical Conversion Coat)
 110 - (Purchasing) Issue P/O to Tube Caron: 042567 Manufacture D135-1027-253 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6027-115** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required
 120 - (Receive & Inspect for Damage & Mat'l Certs) Ensure material release note is attached
 130 - (QC6- All purchased or subcontracted products)
 132 - (Crosstube Grinding Booth) REMOVE ALL MARKS AS PER DWG
 135 - (QC5- Inspect part completeness to step on W/O)
 140 - ISSUE P/O: _____ C OF C IS REQUIRED
 150 - (Receive & Inspect for Damage & Mat'l Certs) C OF C IS REQUIRED
 160 - (QC6- All purchased or subcontracted products)
 170 - (Identify as per dwg & Stock Location: _____)
 180 - (QC21- Final Inspection - Work Order Release)



Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D6027-115	Crosstube Material	1 Ea (1 ea)	100-Handfinish - 1 - Chemical	<u>152382</u>
D135-1027-253P	Mid Height Aft Crosstube	1 pcs (1 ea)	120-Packaging 2-1 - Receive - B4B	

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Handfinish - 1 - Chemical	D6027-115	1	49	0
120-Packaging 2-1 - Receive - B4B	D135-1027-253P	1	11	0
Part Specifications				
Specifications could not be found.				

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

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Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO042567**



Supplier: TUB001-VC
Tube Caron Inc.
99 Louis-Joseph-Doucet Street
Lanoraie
QC
JOK 1EO Canada
Phone: 450-887-2766
Fax: 450-887-2897

PO No: PO042567
PO Date: 2/11/19
Due Date: 3/22/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	190545	D135-1027-253			Mid Height Aft Crosstube (Purchasing) Issue P/O to Tube Caron:	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00
					Manufacture D135-1027-253 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6027-115** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required								

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MAR 21 2019

Line Item Note REV C



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	190567	D135-1027-253			Mid Height Aft Crosstube (Purchasing) Issue P/O to Tube Caron: Manufacture D135-1027-253 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6027-115** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

1 x MAR 21 2019

Line Item Note REV C



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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	190568	D135-1027-253			Mid Height Aft Crosstube (Purchasing) Issue P/O to Tube Caron: Manufacture D135-1027-253 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6027-115** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

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Line Item Note REV C



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PURCHASE ORDER
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Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
14	190569	D135-1027-253			Mid Height Aft Crosstube (Purchasing) Issue P/O to Tube Caron: Manufacture D135-1027-253 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6027-115** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

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MAR 21 2019



Line Item Note REV C

1x MAR 21 2019



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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	190489	D135-1027-251			Std Height Aft Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-251 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6026-110** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

MAR 21 2019

Line Item Note REV D



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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	190572	D135-1027-251			Std Height Aft Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-251 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6026-110** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

MAR 21 2019

Line Item Note REV D



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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	190571	D135-1027-251			Std Height Aft Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-251 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6026-110** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

MAR 21 2019

Line Item Note REV D



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
8	190564	D135-1027-153			Mid Height Fwd Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-153 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6025-120** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

MAR 21 2019

Line Item Note REV B



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	190560	D135-1027-153			Mid Height Fwd Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-153 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6025-120** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

14 MAR 21 2019

Line Item Note REV B

3/12/2019

PURCHASE ORDER



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Canada

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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
10	190562	D135-1027-153			Mid Height Fwd Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-153 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6025-120** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

1x MAR 21 2019

Line Item Note REV B

Plex 3/12/19 9:25 AM dart.Lussier.Patrick



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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
11	190576	D135-1027-151			Std Height Fwd Crosstube Purchasing - Issue P/O to Tube Caron: Manufacture D135-1027-151 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6025-120** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

MAR 21 2019

Line Item Note REV D



Dart Aerospace Ltd.
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Canada

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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
12	190575	D135-1027-151			Std Height Fwd Crosstube Purchasing - Issue P/O to Tube Caron: Manufacture D135-1027-151 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6025-120** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

1X MAR 21 2019

Line Item Note REV D

3/12/2019

PURCHASE ORDER



Dart Aerospace Ltd.
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Hawkesbury, ON
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Canada

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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
13	191900	D135-1027-253			Mid Height Aft Crosstube (Purchasing) Issue P/O to Tube Caron: Manufacture D135-1027-253 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6027-115** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

14

MAR 21 2019



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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
14	191901	D135-1027-253			Mid Height Aft Crosstube (Purchasing) Issue P/O to Tube Caron: Manufacture D135-1027-253 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6027-115** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

14 MAR 21 2019

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Dart Aerospace Ltd.
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Canada

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PURCHASE ORDER
PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
15	191903	D135-1027-251			Std Height Aft Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-251 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6026-110** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
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Tel (613) 632-5200

PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
16	191905	D135-1027-251			Std Height Aft Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-251 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6026-110** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

MAR 21 2019



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Hawkesbury, ON
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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
17	191907	D135-1027-251			Std Height Aft Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-251 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6026-110** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

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Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
18	191908	D135-1027-151			Std Height Fwd Cross tube Purchasing - Issue P/O to Tube Caron: Manufacture D135-1027-151 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6025-120** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

1X MAR 21 2019



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1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

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PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
19	191909	D135-1027-153			Mid Height Fwd Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-153 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6025-120** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00

MAR 21 2019

3/12/2019

PURCHASE ORDER



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042567



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
20	191910	D135-1027-153			Mid Height Fwd Crosstube Issue P/O to Tube Caron: Manufacture D135-1027-153 as per dwg (Bend, Remove excess material after bending) **Ship extrusion D6025-120** ***AS PER DWG NOTE 10, EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** Material release note is required	Firmed	-	3/22/19	1 pcs	0 pcs	1 pcs	\$300.00/pcs	\$300.00
Grand Total: \$6,000.00													

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 3/12/19 9:25 AM dart.Lussier.Patrick



SHIPPING BILL

BOL 14944**13/03/2019****Tube Caron Inc.**

99 Louis-Joseph-Doucet
Lanoraie, QC, Canada
J0K 1E0
Phone: 450-887-2766

Fax: 450-887-2897

Ship To:

Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON, Canada
K6A 1K7
Phone : 613-632-1053

Fax : 613-632-4443

Sold To:

Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON, Canada
K6A 1K7
Phone : 613-632-5200

Fax : 613-632-4443

Third Party Billing:

Ln	Item	Qty	Po	Job	Weight	UOM
1	PALETTE	1			20.00	Pounds
	D135-1027-151 REV D	1	PO042567	J21867-11	13.36	Pounds
	D135-1027-151 REV D	1	PO042567	J21867-12	13.36	Pounds
	D135-1027-151 REV D	1	PO042567	J21867-16	13.36	Pounds
	D135-1027-153 REV B	1	PO042567	J21867-10	14.57	Pounds
	D135-1027-153 REV B	2	PO042567	J21867-15	29.14	Pounds
	D135-1027-153 REV B	1	PO042567	J21867-8	14.57	Pounds
	D135-1027-153 REV B	1	PO042567	J21867-9	14.57	Pounds
	D135-1027-251 REV D	1	PO042567	J21867-5	16.21	Pounds
	D135-1027-251 REV D	1	PO042567	J21867-6	16.21	Pounds
2	PALETTE	1			20.00	Pounds
	D135-1027-251 REV D	3	PO042567	J21867-14	48.64	Pounds
	D135-1027-251 REV D	1	PO042567	J21867-7	16.21	Pounds
	D135-1027-253 REV C	1	PO042567	J21867-1	19.81	Pounds
	D135-1027-253 REV C	2	PO042567	J21867-13	39.62	Pounds
	D135-1027-253 REV C	1	PO042567	J21867-2	19.81	Pounds
	D135-1027-253 REV C	1	PO042567	J21867-3	19.81	Pounds
	D135-1027-253 REV C	1	PO042567	J21867-4	19.81	Pounds

Carrier:
Phone:
Way Bill:

Journey Freight
1-888-633-1252 #3221

Fob:
Freight Charges:

Fob Lanoraie
Collect

Total Of Packages :

2 PALETTES
96 X 32 X 36
96 X 32 X 36

Total Weight:

369.06 #

Carrier : Journey Freight

Shipper : Tube Caron Inc.

Declared Value :

(No Additional Insurance Required)

Audrey Tawangan
Not Applicable For Insurance Purposes
14-03-2019

CERTIFICATE OF CONFORMANCE

CUSTOMER : Dart Aerospace

DATE : March 21, 2019

P.O.# PO042567

I certify that the following parts were manufactured to the specifications stated on the drawings listed below.

Note: Material for manufacturing of parts is provided by Dart Aerospace.

PART NO.	QTY.	DRAWING NO. / REV.
D135-1027-253 ✓ MID HEIGHT AFT XTUBE	6 ✓ DAS 9 9-89	D135-1027-253 / REV.C
D135-1027-153 ✓ MID HEIGHT FWD XTUBE	5 ✓	D135-1027-153 / REV.B
D135-1027-151 ✓ STD HEIGHT FWD XTUBE	3 ✓	D135-1027-151 / REV.D
D135-1027-251 ✓ STD HEIGHT AFT XTUBE	6 ✓	D135-1027-153 / REV.D

Sincerely,

Kevin Gadoury

Kevin Gadoury

DART AEROSPACE LTD		Work Order: 190545
Description: MID HEIGHT AFT CROSSTUBE		Part Number: D135-1027-253
Inspection Dwg: D135-1027-253 Rev: B		Page 1 of 2

INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
3.550" TYP	+/-0.005"					
8.23" TYP	+/-0.030"					
12.08" TYP	+/-0.030"					
2.19" REF	+/-0.030"					
3.13" TYP	+/-0.030"					
Ø.194" THUR 2PL	+0.006" -0.001"					
Ø.194" THUR	+0.006" -0.001"					
17.0" 2PL	+/-0.100"					
Ø.313" THUR 6PL	+0.006" -0.001"					
Ø.670" THUR 2PL	+0.006" -0.001"					

WALL THICKNESS MEASUREMENTS

LOCATION FROM CL	DWG DIM	R1	R2	R3	R4				
CL	0.197"								
21"	0.197"								
21"	0.197"								
CENTER OF BEND	0.197"								
CENTER OF BEND	0.197"								

OUTSIDE DIAMETER MEASUREMENTS

LOCATION	DWG DIM	M1	M2				
CL	3.543"						
CENTER OF BEND	3.543"						
CENTER OF BEND	3.543"						

CRUSHING

	SIDE A	SIDE B
MAX 2%	0.17	0.18

TWIST

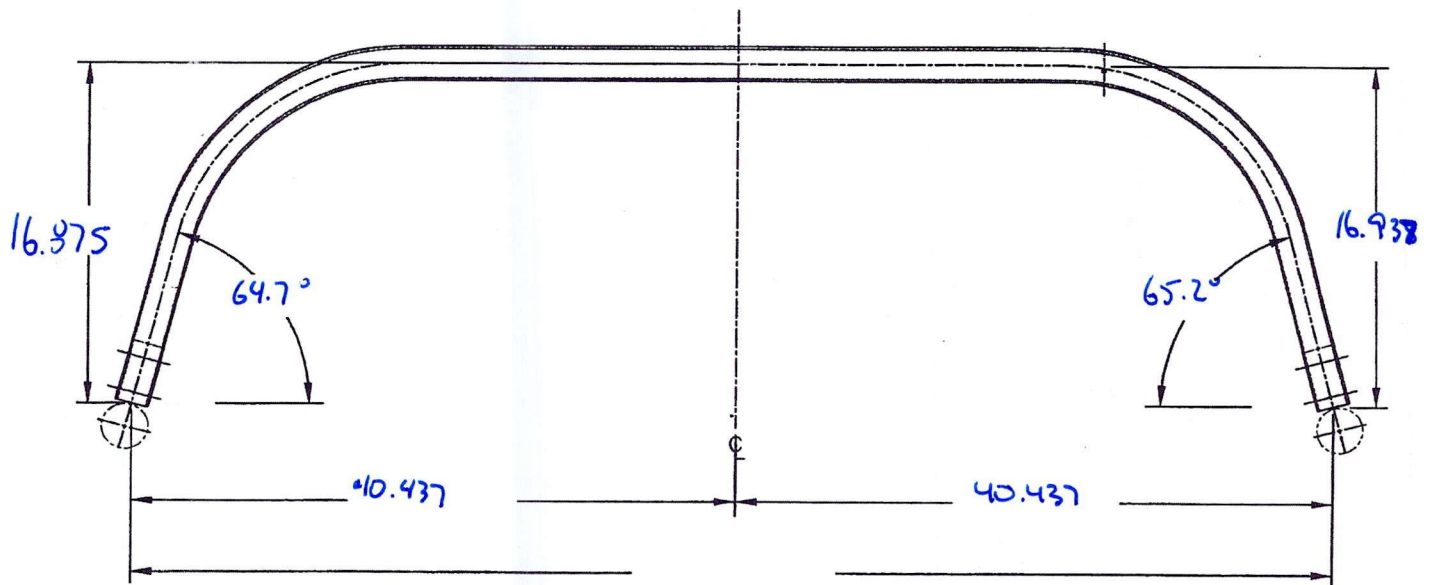
	SIDE A	SIDE B
MAX 0.25"		

3.528
3.54

3.515
3.528

DART AEROSPACE LTD		Work Order:	190545
Description: MID HEIGHT AFT CROSSTUBE		Part Number:	D135-1027-253
Inspection Dwg: D135-1027-253 Rev: B		Page 2 of 2	

Required Dimension	Min	Max
Height	16.87"	17.13"
1/2 Span	40.28"	40.54"
Angle	64°	66°
Total Span	80.56"	81.08"
Bending Passes		
Crushing	0%	2%
Twist	0.0"	0.25"

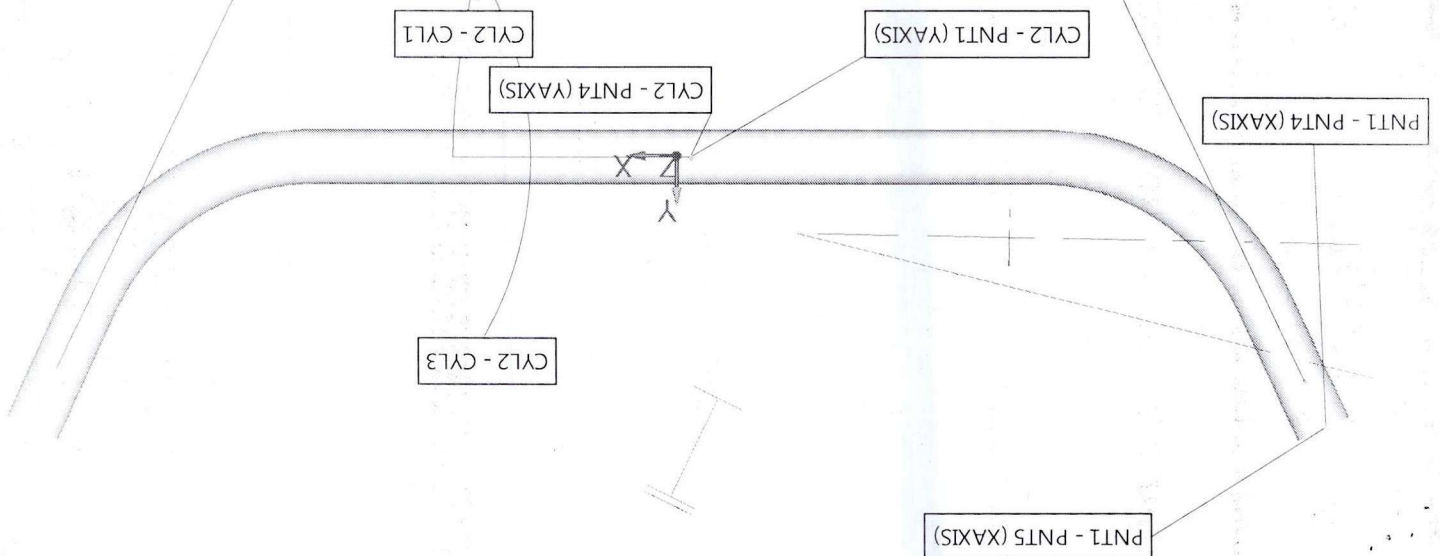


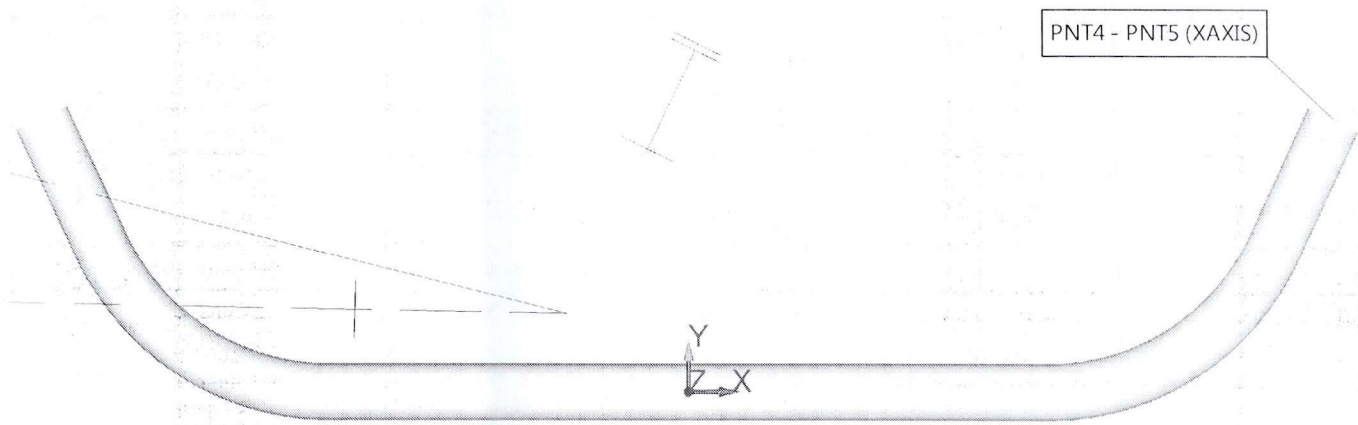
Measured by:		Checked by:		QC Inspector:	
Date:		Date:		Date:	

Engineering Approval: (If necessary)		Date:	
--	--	--------------	--

Rev	Date	Change	Revised by	Approved
A	18/01/16	New Issue	ED	

PART NAME : D135-1027-253_Pilage+Coupe		REV NUMBER : Rev.B		SER NUMBER : 514510		STATS COUNT : 1	
mars 09, 2019		14:54					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
A	-64.9992	0.5000	0.5000	-64.7206	0.2786	0.0000	
ANG1 - CYL2 TO CYL1		DEG					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
A	64.9992	0.5000	0.5000	64.8115	-0.1877	0.0000	
DIST1 - PNT1 TO PNT4 (XAXIS)		IN					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	80.8110	0.2500	0.2500	80.9456	0.1346	0.0000	
DIST2 - CYL2 TO PNT1 (YAXIS)		IN					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	17.0010	0.1300	0.1300	16.8724	-0.1286	0.0000	
DIST3 - CYL2 TO PNT4 (YAXIS)		IN					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	17.0010	0.1300	0.1300	16.9207	-0.0803	0.0000	
DIST4 - PNT1 TO PNT5 (XAXIS)		IN					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	40.4055	0.1300	0.1300	40.4728	0.0673	0.0000	





↔		IN	DIST5 - PNT4 TO PNT5 (XAXIS)				
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		40.4055	0.1300	0.1300	40.4728	0.0673	0.0000

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☒ Use-as-is ☐	DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☒</td> <td>Eng. (Non-AW) ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Water Jet ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Supplier Quality ☐</td> </tr> </table>			Skid-tube ☐	Cross tube ☒	Eng. (Non-AW) ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Water Jet ☐	Large Fab ☐	Finishing ☐	Rec/Store/Packaging ☐	Supplier Quality ☐																																			
Skid-tube ☐	Cross tube ☒	Eng. (Non-AW) ☐	Engineering ☐																																																
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Water Jet ☐																																																
Large Fab ☐	Finishing ☐	Rec/Store/Packaging ☐	Supplier Quality ☐																																																
Date : 19/6/26		Sequence #:		QTY Affected : ①		MRB (QSI042) INSP 12 19/6/26																																													
Description Work Order Deviation				Disposition																																															
$\phi 0.670$ HOLE IS $\phi 0.713$				SCRAP																																															
								Completed By																																											
								Lead hand / Supervisor																																											
QC / QA Coordinator																																																			
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